

KSC LOD NO. 15A
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Page 1 of 3
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KSC LAUNCH OPERATIONS DIRECTIVE NO. 15A

To: Distribution

From:

W. J. Kapryan
W. J. Kapryan

Director of Launch Operations

Subject: DEVELOPMENT AND IMPLEMENTATION OF APOLLO AND
SKYLAB LAUNCH MISSION RULES

1.1 PURPOSE

The purpose of this directive is to establish and authenticate the detailed guidelines and procedures necessary for the development and implementation of Apollo and Skylab Launch Mission Rules by responsible organizations within the Directorate of Launch Operations.

2.1 AUTHORITY

The authority for this directive is established by Apollo Program Directive No. 46B entitled "Apollo Mission Rules" and by Skylab Program Directive No. 46 entitled "Skylab Mission Rules".

3.1 APPLICABILITY

The policy established by this directive is effective immediately, and implementation is applicable to all subsequent Apollo and Skylab missions.

4.1 SCOPE

The provisions of this directive are applicable to all organizational elements within the Directorate of Launch Operations that are responsible for the development and implementation of Launch Mission Rules for the Apollo and Skylab Programs.

5.1 RESPONSIBILITIES

5.1.1 The Director of Launch Operations has overall technical management responsibility for the Apollo and Skylab Launch Mission Rules, including responsibility for technical adequacy from an operations and engineering standpoint. This responsibility also includes final approval authority for all issuances of the Launch Mission Rules. Matters pertaining to technical management, content, procedures, schedules, coordination, and associated discussion should be referred to the Planning Branch of the Test Planning Office.

5.1.2 The Associate Director for Operations, the Director, Launch Vehicle Operations, and the Director, Spacecraft Operations, are responsible for insuring compliance with the provisions of this directive within their respective organizations.

6.1 INSTRUCTIONS

6.1.1 GUIDELINES AND PROCEDURES

The detailed guidelines and procedures necessary for the development and implementation of Apollo and Skylab Launch Mission Rules by responsible organizations within the Directorate of Launch Operations are contained in the "KSC Launch Mission Rules Handbook" prepared and issued by the Planning Branch of the Test Planning Office. This handbook defines: general format and structure, organizational responsibilities, format description, rationale for types of entries, input and change flow, and associated guidelines. The handbook has been prepared and issued separately from this directive since the guidelines and procedures are also applicable to organizations external to the Directorate of Launch Operations, and because of the large volume of detailed instructions required.

6.1.2 IMPLEMENTATION

All responsible organizational elements within the Directorate of Launch Operations will prepare and coordinate the necessary inputs to the Apollo and Skylab Launch Mission Rules based upon the Launch Mission Rules Development Schedules issued

periodically by the Planning Branch of the Test Planning Office, and will utilize the Launch Mission Rules during the conduct of Apollo and Skylab prelaunch operations in accordance with the detailed provisions of the above referenced handbook.

End of Directive.